

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

DUONG, et al.

Application No.: 10/714,489

Filed: November 14, 2003

For: Signal Detection Techniques for  
the Detection of Analytes

Confirmation No.: 1026

Examiner: LU, Frank Wei Min

Technology Center/Art Unit: 1634

RESPONSE TO OFFICE ACTION

**CERTIFICATE OF ELECTRONIC TRANSMISSION UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, including listed enclosures, is being electronically transmitted in Portable Document Form (PDF) through EFS-Web via Hyper Text Transfer Protocol in accordance with 1.6(a)(4) to the United States Patent and Trademark Office on:

Dated: 4/29/08

Signed:   
Eric Valles

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicants submit the following amendments and remarks in response to the Office Action mailed January 29, 2008, and respectfully requests the amendments and remarks be made of record in the above-identified patent application. This response is being filed on or before April 29, 2008, making it a timely response. Applicants do not believe any fees are due pertaining to this response. However, if this belief is in error, the Commissioner is hereby authorized to charge any required fees, including extension fees, or additional claim fees, to Deposit Account No. 50-0310 (Attorney Docket 067456-5012-US02).

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 10 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.